217/782-6760

Refer to: Sangamon County - Springfield/Euerkett #2
Permit Nos. 1973-67-OP, 1977-23-OP - Supplemental Permit No. 1979-2000

September 20, 1979

Mr. Merle Buerkett
Rural Route #2
Koke Mill Lane
Springfield, Illinois 62707

#### Gent lemen:

Supplemental permit is hereby granted to Merle Buerkett to accept livestock waste all in accordance with the plans prepared by Angrews Engineering, dated July 24, 1979 and July 31, 1979, and received by the Agency on July 26, 1979 and August 2, 1979.

Except as modified in the above documents, the site shall be operated in accordance with the terms and conditions of Permit No. 1977-23-OP, dated December 1, 1977.

Very truly yours,

Thomas E. Cavanagh, Jr., Manager Land Permit Section Division of Land/Noise Pollution Control

TEC: TGA: # ac/8332/20

cc: Central Regional Office Ancrews Engineering



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#### Permit Check-Off Sheet

#### SUPPLEMENTAL PERMIT - PRELIMINARY REVIEW

Application Received in L/N Division		By // Initial	Date/	1.11
Transmitted to Land Permit Manager		Initial	Date	
Land Permit Manager to JRR for Log-In (Assigns reviewer and creates file heading	ng)	<u> </u>	Date	
JRR Transmits to Reviewer (I)		•	Date	
Reviewer (I) - Immediately checks submission for completeness.  If incomplete - denies at once.	( )	1.	Date	<u>.</u>
Completeness Review	v - Reviewer	Initials Each	Item	
	Date or *N	Name	Reviewer	Date
<ol> <li>Notification Letters Mailed</li> </ol>	4 - •	./.	5 A 1	8 36 71

1.	Notification Letters Mail	ed		£ 30 7
2.	Do Not Issue Permit Prior	To <u>C</u> 34	J. F.	1 12. 7
3.	Legislative Notice Requir	ements		
	a. State's Attorney*	- to roway	<u> </u>	E 12 7
	b. County Board Chairma	in Ed Andrews	· A.	51.7

c. Representative

Representative

Representative

Senator

d. Town(s) Clerk
(Within 3 miles)

		Date or *Name	Reviewer	Date
4.	Sent copy of Application to Region.			
5.	If incomplete, write denial letter (your signature) copy JRR for log sheet update.			
6.	If complete, transmit this form and file to JRR Active File.	- × ×	. / ·	
7.	JRR notifies TEC, application is assigned to Reviewer II.			
8.	Reviewer II fills out the attached checklist - "Supplemental Permit - Technical Review" in the course of his review. (Initial here upon receipt of application.)			

TEC:mad/sp/6617/16-17



# JAMES DOUGLAS ANDREWS, P.E. Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET SPRINGFIELD, ILLINOIS 62703 (217) 528-1545

July 24, 1979

Mr. Thomas E. Cavanagh, Jr.
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Division of Land/Noise Pollution Control
Land Permit Section
2200 Churchill Road
Springfield, Illinois 62706

re: Sangamon County, Illinois Springfield/Buerkett #2 IEPA Permit No. 1977-23-0P

Dear Mr. Cavanagh:

Request is herein made for Supplemental Permit to allow the placement of livestock waste consisting primarily of straw and manure at the subject site.

It is proposed that livestock waste from the Illinois State Fair during August, 1979 be placed on the final covered surface of the subject site and incorporated into the cover by discing for fertilization purposes. The bulk volume of waste is expected to be approximately 2500 cubic yards. As the waste is delivered to the site, it will be spread in 3 to 6 inch layers in the areas to be fertilized. By the end of each working day the waste will be disced into the upper surface of the final cover.

The area to be used for incorporation of the livestock waste is to be located so as to avoid any flooding and to be at least fifty (50') feet from drainage courses for surface waters.

Your consideration of the Application will be appreciated.

Sincerely,

Ĵames∕ Douglas Andrews, P.E.

Principal Engineer

JDA/rdk:

Notification Letters encl. cc: Mr. Merle Buerkett

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- F -



# JAMES DOUGLAS ANDREWS, P.E. Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET SPRINGFIELD, ILLINOIS 62703 (217) 528-1545

July 31, 1979

Mr. Thomas E. Cavanagh, Jr.
Illinois Environmental Protection Agency
Division Of Land/Noise Pollution Control
Land Permit Section
2200 Churchill Road
Springfield, Illinois 62706

re: Sangamon County, Illinois Springfield/Buerkett # 2 IEPA Permit No. 1977-23-0P 1973-67

Dear Mr. Cavanagh:

It has been brought to our attention by Mr. Monte Nienkerk that the area to be used for deposit of livestock waste referred to in our supplemental permit request of July 24th (copy attached), does not include all the area which may be used. A portion of the usable area was permitted under Permit No. 1973-67. We therefore request that you accept this letter as an amendment to the Application including therein the area covered by both the subject permits.

Thank you.

Sincerely,

James/Douglas Andrews, P.E.

Luduwo

Principal Engineer

JDA/rdk:

cc: Mr. Merle Buerkett Mr. Monte Nienkerk



### JAMES DOUGLAS ANDREWS, P.E. Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET SPRINGFIELD, ILLINOIS 62703 (217) 528-1545

RECEIVED

September 17th, 1979

SEF 19 1970

MR. THOMAS E. CAVANAGH, JR. ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND/NOISE POLLUTION CONTROL LAND PERMIT SECTION 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS

**E.P.A.** — D.L.P.C. STATE OF ILLINOIS

RE: SANGAMON COUNTY, ILLINOIS SPRINGFIELD/BUERKETT - 31ST STREET LANDFILL PERMIT NO. 1975-1-OP

Dear Mr. Cavanagh:

In order to improve the stability of the east slope of a completed and covered fill area, a Supplemental Permit to modify the above referenced facility is herein requested.

The modification, as shown on the Plan Drawing, enclosed herewith in duplicate form, consists of emplacing stable demolition and construction debris on the 4:1 slope on the east side of Pit "B" which has been filled and covered. Two feet (minimum) cover will be emplaced over the demolition and construction debris. This will have the added advantage of reducing any infiltration that might enter the refuse area in this portion of the site, as well as insuring the stability of the slope.

If you have any questions or comments in regard to this application, please do not hesitate to contact us at your earliest possible convenience. Thank you!

Sincerely, -

Ms. Roberta L. Jennings,

Geologist

RLJ/rdk: Enclosures Notification Letters Included



### JAMES DOUGLAS ANDREWS, P.E. Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET SPRINGFIELD, ILLINOIS 62703 (217) 528-1545

October 2, 1979

Mr. Thomas E. Cavanagh, Jr.
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL
Land Permit Section
2200 Churchill Road
Springfield, Illinois 62706

re: Sangamon County, Illinois Springfield/Buerkett - 31st Street Landfill IEPA Permit No. 1975-1-OP

> "Application for Supplemental Permit" Dated: September 17th, 1979

Dear Mr. Cavanagh:

Pursuant to IEPA Inspector Lynn Grills' comment that the above Supplemental Permit Request was not specific enough, we are submitting an attachment to that request.

Regarding the request to dispose of stable construction and demolition debris on the east slope of the completed Pit B area at the above referenced site, it is herein specified that the stable construction and demolition debirs includes broken concrete and asphalt.

Further, the area where such deposition and additional cover is to take place, is restricted to that area shaded on Drawing No. 74-113-3.

If you have any questions or comments, please do not hesitate to contact our office. Thank you.

Ms. Roberta L

Geologist

Sincerely

is. Roberta L. Jennings

RLJ/rdk:

cc: Merle Buerkett



# JAMES DOUGLAS ANDREWS, P.E. Environmental Engineering, Inc.

1320 SOUTH FIFTH STREET SPRINGFIELD, ILLINOIS 62703 (217) 528-1545

October 8, 1979

Mr. Thomas E. Cavanagh, Jr.
Illinois Environmental Protection Agency
Division of Land/Noise Pollution Control
Land Permit Section
2200 Churchill Road
Springfield, Illinois 62706

re: Sangamon County, Illinois Springfield/Buerkett - 31st Street Landfill IEPA Permit No. 1975-1-0P

> "Application for Supplemental Permit" Dated: September 17th, 1979

Dear Mr. Cavanagh:

As an additional attachment to the above referenced Application for Supplemental Permit, to clarify any uncertainties which may still exist, it is herein specified that the cover material is to be applied to the demolition debris after that debris (including broken concrete and asphalt) has been deposited over the entire fill area, located on the eastern slope of previously completed Pit B, and which includes approximately one acre.

If there are any questions regarding this application for Supplemental Permit, please contact our office.

Sincerely,

Ms. Roberta L. Jennings,

Geologist .

RLJ/rdk:

cc: Merle Buerkett